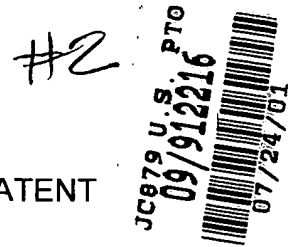


94101503(GB)USD1 PDDD

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:  
Adrian P. Wise

§ Serial No.: Not Yet Known

§  
§  
§  
§  
§  
§  
§  
§  
§

Art Unit: 2611 (anticipated)

Filed: HEREWITH

Examiner: V. Srivastava (anticipated)

For: DATA RATE CONVERSION

Attorney Docket No.:  
94101503(GB)USD1 PDDD

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington DC 20231

FILING OF CORRESPONDENCE BY EXPRESS MAIL UNDER 37 C.F.R. § 1.10	
TB628505306/US	7/24/01
Express Mail Label Number	Date of Deposit

INFORMATION DISCLOSURE STATEMENT  
UNDER RULE 1.97

Sir:

In complying with the duty of disclosure set forth in 37 CFR 1.56, Applicant submits a list of patents and publications previously submitted in the parent application no. 08/516,038 as listed on the attached form PTO 1449, and a concise explanation of the relevance of each listed item not in the English language as follows:

NONE

Applicant believes that no fee is due. However, the Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

Richard Stokey  
Reg. No. 40,383

Date: 7/24/01

DISCOVISION ASSOCIATES  
INTELLECTUAL PROPERTY DEVELOPMENT  
P.O. Box 19616  
Irvine, California 92623  
(949) 660-5006

Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

Form PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
94101503(GB)USD1 PDDDSERIAL NO.  
Not Yet KnownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Adrian P. WiseFILING DATE  
HEREWITHGROUP  
2611 (anticipated)

(37 CFR 1.98(b))

JCE79 U.S. PTO  
09/912216  
07/24/01

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,893,042	7/1/75	Whitman et al.			
	AB	3,962,685	6/8/76	Belle Isle			
	AC	4,107,780	8/15/78	Grimsdale et al.			
	AD	4,142,205	2/27/79	linuma			
	AE	4,149,242	4/10/79	Pirz			
	AF	4,196,448	4/1/80	Whitehouse et al.			
	AG	4,215,369	7/29/80	Iijima			
	AH	4,302,775	11/24/81	Widergren et al.			
	AI	4,334,246	6/8/82	Saran			
	AJ	4,433,308	2/21/84	Hirata			
	AK	4,437,072	3/13/84	Asami			
	AL	4,442,503	4/10/84	Schutt et al			
	AM	4,495,629	1/22/85	Zasio et al.			
	AN	4,540,903	9/10/85	Cooke et al.			
	AO	4,580,066	4/1/86	Berndt			
	AP	4,630,198	12/16/86	Yuan			
	AQ	4,646,151	2/24/87	Welles II et al.			
	AR	4,679,163	7/7/87	Arnould et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

Form PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
94101503(GB)USD1 PDDDSERIAL NO.  
Not Yet KnownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Adrian P. WiseFILING DATE  
HEREWITHGROUP  
2611 (anticipated)

(37 CFR 1.98(b))

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AS	4,689,823	8/25/87	Wojcik et al.			
	AT	4,692,880	9/8/87	Merz et al.			
	AU	4,747,070	5/24/88	Trottier et al.			
	AV	4,785,349	11/15/88	Keith et al.			
	AW	4,789,927	12/6/88	Hannah			
	AX	4,799,056	1/17/89	Hattori et al.			
	AY	4,799,677	1/24/89	Frederiksen			
	AZ	4,807,028	2/21/89	Hatori et al.			
	BA	4,823,201	4/18/89				
	BB	4,829,465	5/9/89	Knauer et al.			
	BC	4,831,440	5/16/89	Borgers et al.			
	BD	4,831,441	5/16/89	Ando			
	BE	4,866,510	9/12/89	Goodfellow et al.			
	BF	4,866,637	9/12/89	Gonzalez-Lopez et al.			
	BG	4,887,224	12/12/89	Okano et al.			
	BH	4,891,784	1/2/90	Kato et al.			
	BI	4,903,018	2/20/90	Wiebach et al.			
	BJ	4,912,668	3/27/90	Aubie et al.			
	BK	4,922,341	5/1/90	Strobach			
	BL	4,924,298	5/8/90	Kitamura			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

Form PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
94101503(GB)USD1 PDDDSERIAL NO.  
Not Yet KnownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Adrian P. WiseFILING DATE  
HEREWITHGROUP  
2611 (anticipated)

(37 CFR 1.98(b))

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BM	4,924,308	5/8/90	Feuchtwanger			
	BN	4,975,595	12/4/90	Roberts et al.			
	BO	4,991,112	2/5/91	Callemyn			
	BP	5,003,204	3/26/91	Cushing et al.			
	BQ	5,027,212	6/25/91	Marlton et al.			
	BR	5,038,209	8/6/91	Hang			
	BS	5,053,985	10/1/91	Friedlander et al.			
	BT	5,057,793	10/15/91	Cowley et al.			
	BU	5,060,242	10/22/91	Arbeiter			
	BV	5,081,450	1/14/92	Lucas et al.			
	BW	5,086,489	2/4/92	Shimura			
	BX	5,091,721	2/25/92	Hamori			
	BY	5,107,345	4/21/92	Lee			
	BZ	5,111,292	5/5/92	Kuriacose et al.			
	CA	5,113,255	5/12/92	Nagata et al.			
	CB	5,122,873	6/16/92	Golin			
	CC	5,122,875	6/16/92	Raychaudhuri et al.			
	CD	5,124,790	6/23/92	Nakayama			
	CE	5,126,842	6/30/92	Andrews et al.			
	CF	5,129,059	7/7/92	Hannah			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

Form PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
94101503(GB)USD1 PDDDSERIAL NO.  
Not Yet KnownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Adrian P. WiseFILING DATE  
HEREWITHGROUP  
2611 (anticipated)

(37 CFR 1.98(b))

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CG	5,130,568	7/14/92	Miller et al.			
	CH	5,134,487	7/28/92	Taguchi et al.			
	CI	5,134,697	7/28/92	Scheffler			
	CJ	5,136,371	8/4/92	Savatier et al.			
	CK	5,136,695	8/4/92	Goldshlag et al.			
	CL	5,142,380	8/25/92	Sakagami et al.			
	CM	5,146,325	9/8/92	Ng			
	CN	5,146,326	9/8/92	Hasegawa			
	CO	5,148,271	9/15/92	Kato et al.			
	CP	5,148,524	9/15/92	Harlin et al.			
	CQ	5,151,875	9/29/92	Sato			
	CR	5,159,449	10/27/92	Allmendinger			
	CS	5,161,221	11/3/92	Van Nostrand			
	CT	5,164,819	11/17/92	Music			
	CU	5,168,356	12/1/92	Acampora et al.			
	CV	5,168,375	12/1/92	Reisch et al.			
	CW	5,172,011	12/15/92	Leuthold et al.			
	CX	5,174,641	12/29/92	Lim			
	CY	5,175,617	12/29/92	Wallace et al.			
	CZ	5,179,372	1/12/93	West et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

Form PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
94101503(GB)USD1 PDDDSERIAL NO.  
Not Yet KnownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Adrian P. WiseFILING DATE  
HEREWITHGROUP  
2611 (anticipated)

(37 CFR 1.98(b))

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	5,182,642	1/26/93	Gersdorff et al.			
	DB	5,184,124	2/2/93	Molpus et al.			
	DC	5,185,819	2/9/93	Ng et al.			
	DD	5,189,526	2/23/93	Sasson			
	DE	5,191,548	3/2/93	Balkanski et al.			
	DF	5,193,002	3/9/93	Guichard et al.			
	DG	5,201,056	4/6/93	Daniel et al.			
	DH	5,202,847	4/13/93	Bolton et al.			
	DI	5,212,549	5/18/93	Ng et al.			
	DJ	5,212,742	5/18/93	Normile et al.			
	DK	5,214,507	5/25/93	Aravind et al.			
	DL	5,216,724	6/1/93	Suzuki et al.			
	DM	5,221,966	6/22/93	Claydon et al.			
	DN	5,223,926	6/29/93	Stone et al.			
	DO	5,227,878	7/13/93	Puri et al.			
	DP	5,228,098	7/13/93	Crinon et al.			
	DQ	5,229,863	7/20/93	Kao et al.			
	DR	5,231,484	7/27/93	Gonzales et al.			
	DS	5,231,486	7/27/93	Acampora et al.			
	DT	5,233,420	8/3/93	Piri et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

Form PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
94101503(GB)USD1 PDDDSERIAL NO.  
Not Yet KnownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Adrian P. WiseFILING DATE  
HEREWITHGROUP  
2611 (anticipated)

(37 CFR 1.98(b))

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DU	5,233,690	8/3/93	Sherlock et al.			
	DV	5,237,413	8/17/93	Israelsen et al.			
	DW	5,241,222	8/31/93	Small et al.			
	DX	5,241,383	8/31/93	Chen et al.			
	DY	5,241,658	8/31/93	Masterson et al.			
	DZ	5,247,612	9/21/93	Quinard			
	EA	5,249,146	9/28/93	Uramoto et al.			
	EB	5,253,058	10/12/93	Gharavi			
	EC	5,253,078	10/12/93	Balkanski et al.			
	ED	5,257,213	10/26/93	Kim et al.			
	EE	5,257,223	10/26/93	Dervisoglu			
	EF	5,257,350	10/26/93	Howard et al.			
	EG	5,258,725	11/2/93	Kinoshita			
	EH	5,260,781	11/9/93	Soloff et al.			
	EI	5,260,782	11/9/93	Hui			
	EJ	5,260,787	11/9/93	Capitant et al.			
	EK	5,261,047	11/9/93	Rivshin			
	EL	5,263,136	11/16/93	DeAguiar et al.			
	EM	5,267,334	11/30/93	Normille et al.			
	EN	5,276,513	1/4/94	van der Wal et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

Form PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
94101503(GB)USD1 PDDDSERIAL NO.  
Not Yet KnownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Adrian P. WiseFILING DATE  
HEREWITHGROUP  
2611 (anticipated)

(37 CFR 1.98(b))

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EO	5,276,681	1/4/94	Tobagi et al.			
	EP	5,276,784	1/4/94	Ohki			
	EQ	5,278,520	1/11/94	Parker et al.			
	ER	5,278,646	1/11/94	Civanlar et al.			
	ES	5,278,647	1/11/94	Hingorani et al.			
	ET	5,283,646	2/1/94	Bruder			
	EU	5,287,178	2/15/94	Acampora et al.			
	EV	5,287,193	2/15/94	Lin			
	EW	5,287,420	2/15/94	Barrett			
	EX	5,289,276	2/22/94	Siracusa et al.			
	EY	5,289,577	2/22/94	Gonzales et al.			
	EZ	5,293,229	3/8/94	Iu			
	FA	5,294,894	3/15/94	Gebara			
	FB	5,298,896	3/29/94	Lei et al.			
	FC	5,298,992	3/29/94	Pietras et al.			
	FD	5,299,025	3/29/94	Shirasawa			
	FE	5,300,949	4/5/94	Rodriguez et al.			
	FF	5,301,019	4/5/94	Citta			
	FG	5,301,032	4/5/94	Hong et al.			
	FH	5,301,040	4/5/94	Hoshi et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.



Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

Form PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
94101503(GB)USD1 PDDDSERIAL NO.  
Not Yet KnownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Adrian P. WiseFILING DATE  
HEREWITHGROUP  
2611 (anticipated)

(37 CFR 1.98(b))

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FI	5,301,136	4/5/94	McMillan, Jr. et al.			
	FJ	5,301,242	4/5/94	Gonzales et al.			
	FK	5,301,272	4/5/94	Atkins			
	FL	5,303,342	4/12/94	Edge			
	FM	5,304,953	4/19/94	Heim et al.			
	FN	5,305,438	4/19/94	MacKay et al.			
	FO	5,309,527	5/3/94	Ohki			
	FP	5,311,309	5/10/94	Ersoz et al.			
	FQ	5,317,398	5/31/94	Casavant et al.			
	FR	5,319,460	6/7/94	Kubo			
	FS	5,321,806	6/14/94	Meinerth et al.			
	FT	5,351,047	9/27/94	Behlen			
	FU	5,357,606	10/18/94	Adams			
	FV	5,369,418	11/29/94	Richards			
	FW	5,392,071	2/21/95	Richards et al.			
	FX	5,398,071	3/14/95	Gove et al.			
	FY	5,430,488	7/4/95	Hedley			
	FZ	5,453,792	9/26/95	Glifford et al.			
	GA	5,461,679	10/24/95	Normile et al.			
	GB	5,495,291	2/27/96	Adams			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

Form PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)  (37 CFR 1.98(b))	ATTY. DOCKET NO. 94101503(GB)USD1 PDDD	SERIAL NO. Not Yet Known
	APPLICANT Adrian P. Wise	
	FILING DATE HEREWITH	GROUP 2611 (anticipated)

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	GC	5,502,494	3/26/96	Auld			
	GD	5,553,005	9/3/96	Voeten et al.			
	GE	5,568,165	10/22/96	Kimura			
	GF	5,572,691	11/5/96	Koudmani			
	GG	5,577,203	11/19/96				

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
	F01	196911	10/8/86	EP				
	F02	255767	2/10/88	EP				
	F03	468480	1/29/92	EP				
	F04	564145	10/6/93	EP				
	F05	572262	12/1/93	EP				
	F06	572263	12/1/93	EP				
	F07	576749	1/5/94	EP				
	F08	589734	3/30/94	EP				
	F09	639032	2/15/95	EP				
	F10	2045035	10/22/80	GB				
	F11	2059724	4/23/81	GB				
	F12	2171578	8/28/86	GB				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.

Certificate of Express Mailing No. TB628505306US, dated July 24, 2001.

<b>Form PTO-1449</b> <b>(Modified)</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)  (37 CFR 1.98(b))	<b>ATTY. DOCKET NO.</b> 94101503(GB)USD1 PDDD	<b>SERIAL NO.</b> Not Yet Known
	<b>APPLICANT</b> Adrian P. Wise	
	<b>FILING DATE</b> HEREWITH	<b>GROUP</b> 2611 (anticipated)

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
	F16	2194085	2/24/88	GB				
	F17	2268035	12/22/93	GB				
	F15	2269070	1/26/94	GB				
	F16	9,315,586	8/5/93	WO				
	F17	9524100	9/8/95	WO				

**OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)**

EXAMINER INITIAL		DOCUMENT IDENTIFICATION
	P01	Chong, "A Data Flow Architecture For Digital Image Processing," WesconTech. Papers no. 4/6, 10/30/84, Anaheim, California, USA, pgs. 1-10
	P02	Foley, J.D. et al., "Breshman's Line Algorithm" Electrochemistry, Proceedings of the First Conference Held in Sydney Feb. 1963. J.A. Friend and F. Gutmann 1/1/82, pgs. 433-436. XP000563829
	P03	Gupta, A. et al., "A Fast Recursive Algorithm For The Discrete Sine Transform," IEEE Transactions On Acoustics, Speech, and Signal Processing, vol. 38, no. 3, March 1990, IEEE Press, New York, US, pgs. 553-557
	P04	Hou, Hsieh S., "A Fast Recursive Algorithm For Computing The Discrete Cosine Transform," IEEE Transactions On Acoustics, Speech, and Signal Processing, vol. 35, no. 10, October 1987, IEEE Press, New York, US, pgs. 1455-1461
	P05	Kinuhata, K. et al., "Analysis of Field Correspondence and Field Memory Capacity In TV Standard Conversion," Electronics and Communications in Japan, 10/74 USA vol. 57, no.10, pgs. 56-63 XP002047538.
	P06	Komori S, et al.: "An Elastic Pipeline Mechanism By Self-Timed Circuits" IEEE Journal of Solid-State Circuits, vol. 23, no. 1, February 1988, pgs.111-117, XP000051576
	P07	Wu, H.R. et al., "A Two Dimensional Fast Cosine Transform Algorithm Based On Hou's Approach," IEEE Transactions On Acoustics, Speech, and Signal Processing, vol. 39, no. 2, February 1991, IEEE Press, New York, US, pgs. 544-546
	P08	Yamamoto, Hideo et al., "Analysis of Field Correspondence and Field Memory Capacity in TV Standard Conversion," Abstracts - Transactions of the Institute of Electronics and Communications Engineers of Japan, vol. 57, no.10, 10/74 pgs.14-15, XP002047539
	P09	Yip, P. et al., "DIT and DIF Algorithm For Discrete Sine and Cosine Transforms" Proceedings of the International Symposium on Circuits and Systems, IEEE Press, New York, US, Vol. 2/3, June 5, 1985, Kyoto, JP, pgs. 941-944

\\TCPSERV01\GRPDIRS\IABG\PPD\PDD\941015--(GB)USD1\ids\_01.doc

EXAMINER	DATE CONSIDERED
----------	-----------------

**EXAMINER:** Initial citation considered. Draw line through citation of not in conformance and not considered. Include copy of this form with next communication to applicant.